

## ENHANCED SECURITY COMMUNICATIONS SYSTEM

### ABSTRACT OF THE DISCLOSURE

5 A telecommunications system for providing telecommunication services to a plurality of users connected to a loop-through cable distribution architecture. The system includes a signal collection and transmission circuit or headend circuit for collecting and transmitting telecommunication signals to the user. In addition, the system comprises a signal distribution system or circuit operatively connected to the signal collection and transmission circuit for receiving and transmitting telecommunication signals therefrom and thereto. The system includes a user or customer interface device operatively connected to an associated signal distribution circuit for both receiving telecommunication signals from the associated signal distribution circuit and transmitting telecommunication signals to the associated signal distribution circuit. The signal distribution circuit is formed by a node having a plurality of output lines and a service module operatively connected to one of the node output lines. The service module further includes a signal splitter having a plurality of output lines, a user service module circuit operatively connected to one of the splitter output lines, and a processor control circuit operatively controlling the service module.

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DE 7000273 v1

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